



Valentina Pavić

Date of birth: 07/01/1981 | **Place of birth:** Bjelovar, Croatia | **Nationality:** Croatian | **Phone number:** (+385) 912241413 (Mobile) | **Email address:** vpavic@biologija.unios.hr |

Address: cara Hadrijana 8/A, 31000, Osijek, Croatia (Work)

● WORK EXPERIENCE

FULL PROFESSOR – UNIVERSITY OF J.J. STROSSMAYER IN OSIJEK, DEPARTMENT OF BIOLOGY – 07/05/2025 – Current – OSIJEK, CROATIA

Scientific research (interdisciplinary field of natural sciences, biology and chemistry field);
Teaching (lectures and seminars at the undergraduate level: General (1) and Inorganic Chemistry (1), and on graduate studies- Radiobiology, Biochemical Basis of Drug Action, Biomolecules in food and Teaching Practice in Chemistry)

ASSOCIATE PROFESSOR – UNIVERSITY OF J.J. STROSSMAYER IN OSIJEK, DEPARTMENT OF BIOLOGY – 30/01/2020 – Current – OSIJEK, CROATIA

Scientific research (interdisciplinary field of natural sciences, biology and chemistry field);
Teaching (lectures and seminars at the undergraduate level: General (1) and Inorganic Chemistry (1), and on graduate studies- Radiobiology, Biochemical Basis of Drug Action, Biomolecules in food and Teaching Practice in Chemistry)

ASSISTANT PROFESSOR – UNIVERSITY OF J.J. STROSSMAYER IN OSIJEK, DEPARTMENT OF BIOLOGY, – 03/07/2015 – 30/01/2020 – OSIJEK, CROATIA

Scientific research (interdisciplinary field of natural sciences, biology and chemistry field);
Teaching (lectures and seminars at the undergraduate level: General (1) and Inorganic Chemistry (1), Organic Chemistry 1, and on graduate studies- Radiobiology, Biochemical Basis of Drug Action, Biomolecules in food and Teaching Practice in Chemistry)

SENIOR ASSISTANT – UNIVERSITY OF J.J. STROSSMAYER IN OSIJEK, DEPARTMENT OF BIOLOGY – 11/07/2013 – 03/07/2015 – OSIJEK, CROATIA

Scientific research (natural sciences, field biology, the branch of biochemistry and molecular biology); Teaching (laboratory exercises at the undergraduate study: Biochemistry 1, Biochemistry 2, Neurobiology, lectures and seminars at the graduate study: Enzyme kinetics and Biomolecules in food)

ASSISTANT – UNIVERSITY OF J.J. STROSSMAYER IN OSIJEK, DEPARTMENT OF BIOLOGY – 30/06/2005 – 11/07/2013 – OSIJEK, CROATIA

Scientific research (natural sciences, field biology, the branch of biochemistry and molecular biology);
Teaching (laboratory exercises at the undergraduate study: Biochemistry 1 and Biochemistry 2)

● EDUCATION AND TRAINING

31/08/2006 – 11/07/2013 Osijek, Croatia

DOCTOR OF SCIENCE University postgraduate interdisciplinary doctoral program Molecular Biosciences

Address Cara Hadrijana 8/A, 31000, Osijek, Croatia | **Website** <https://rektorat.unios.hr/molekularna/pocetna.html>

Address Ul. Lorenza Jagera 9, 31000, Osijek, Croatia | Website <https://www.ffos.unios.hr/>**LANGUAGE SKILLS**Mother tongue(s): **CROATIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

Microsoft Word | Microsoft Powerpoint | Google Drive | Google Docs | Microsoft Excel | LinkedIn | Microsoft Office | laboratory techniques | chemistry | biology | organic chemistry | inorganic chemistry | follow work schedule | develop strategy to solve problems | teamwork principles | Croatian | scientific research methodology | analyse chemical substances | apply scientific methods | perform scientific research | work with chemicals | handle chemicals | think analytically | use laboratory equipment | perform laboratory tests | use chemical analysis equipment | perform chemical experiments | understand spoken English | follow given instructions | write English | understand written English | use online communication tools

PROJECTS

01/01/2007 – 01/01/2009

Shortening the breeding period of carp (*Cyprinus carpio*) and improving meat quality

01/01/2007 – 01/01/2009

The role of lipid rafts and glycoconjugates in the development and regeneration of the nervous system

01/07/2007 – 01/01/2014

Nutrients and the development of floating macrophytes and algae in Eastern Croatia

25/09/2013 – 25/09/2014

Oxidative stability of Hrvatica hen meat

10/12/2015 – 09/12/2019

Pathophysiological consequences of lipid raft changes

19/11/2018 – 19/05/2020

Reproductive status in obesity: central and peripheral regulation of insulin and leptin activity receptors

01/10/2019 – 31/12/2020

Antibacterial and antioxidant activity of biologically active heterocyclic compounds

01/07/2021 – 30/06/2022

Antibacterial and antioxidant effects of biologically active plant extracts

30/06/2022 – 30/06/2023

Comparison of different extraction solvents for characterization of antioxidant and antibacterial potential and polyphenolic composition of edible mushrooms from Papuk Nature Park

01/06/2023 – 30/06/2024

Investigating the quality of diagnostic radiology in veterinary medicine and determining the practice of radiation protection

31/12/2023 – 30/12/2027

Innovative vinification procedures for increasing the biological and nutritional potential of wine and vinification by-products of autochthonous and introduced grape varieties

01/07/2024 – 30/06/2025

Sustainable synthesis of silver nanoparticles using natural reducing agent

01/07/2025 – 30/06/2026

Antitumor and Antioxidant Potential of Plant Extracts

01/10/2025 – 30/09/2029

Development and neurobiological basis of the action of natural mosquito repellents for sustainable development: linking scientific insights and teaching practice

● **DRIVING LICENCE**

Driving Licence: B

● **PROFILES**

GOOGLE SCHOLAR

Link <https://scholar.google.hr/citations?user=sUgx6CMAAAAJ&hl=en>

CroRIS

Link <https://www.croris.hr/osobe/profil/521?lang=en>